

NIZNANSKY, F; CHMEL, L; ORAVEC, C.

Studies on dermatomycosis in Slovakia. Cas. cesk. vet. 5 no.14:324-326 25 July 1950. (GLML 20:1)

1. Work jointly conducted by State Health Institute, Dermatological Clinic of the Medical Faculty at Slovak University, and State Diagnostic Veterinary Institute in Bratislava.

CHMEL, L.

CHMEL, L.; HEGYI, E.

Determination of skin injuries with weak solutions of alkali. Cesk.
derm. 25 no.6:211-218 June 50. (CLML 19:4)

1. Of the Dermatological Clinic in Bratislava (Head--Prof. J.Treger,
M.D.)

CHMEL, L.; HEGYI, E.

Occupational dermatoses in medical workers. Sloven. lekar. 13 no.
10:430-435 Oct 1951. (CJML 23:3)

1. Of the Dermatological Clinic (Head--Prof. J. Treger, M. D.) of
Slovak University, Bratislava.

CHMEL, L.; HEGYI, E.

Practical considerations on group sensitization in diagnosis and prevention of allergic dermatoses. Slova.lekar. 13 no. 11:504-509 Nov 1951. (CJML 23:3)

1. Of the Dermatological Clinic (Head--Prof. J. Treger, M. D.) of Slovak University, Bratislava.

CA CHINE, S.

*Pharmaceuticals, Cosmetics,
Perfumes 11*

Protective elements. I. Zaturecký and L. Chudý.
(Univ. Bratislava, Czech.). *Časopis. farm.* 1, 358-67
(1952).—A review with 6 references. Dagmar Hubková

HIGYI, E.;CHMEL, L.

~~Pracovní lékařství~~
Evaluation of tests for diagnosis and prevention of occupational dermatoses. Pracovní lek. 4 no.2:147-150 May 1952. (CJML 23:4)

1. Of the Dermatological Clinic of Slovak University, Bratislava.

CHMEL, L.

70th anniversary of prof. MUDr Antonin Trib. Bratisl. lek. listy
34 no.4:365-366 Ap '54.

(BIOGRAPHIES,
*Tryb, Antonin)

CHMEL, L.; PALISOVA, K.

Mycological studies on a culture of the causative agent of favus.
Bratisl. elk. listy 34 no.9:991-1003 Sept 54.

1. Z Mykologickeho laboratoria dermato-venerologickej katedry LFSU
v Bratislave, veduci katedry doc. dr. L.Chmel.

(TRICHOPHYTON,
gypsum, culture)

CHMEL, Ladislav, BABAK, Andrej

Clinical and mycological studies on superficial trichophytosis
caused by *Trichophyton sulfureum*. Cesk. dermat. 29 no.3:189-196
Je '54.

1. Z dermatologickej kliniky LFSSU v Bratislave a OUMZ v Trnave.
(RINGOMN,
*trichophyton sulfureum)

CHMEL, L., Doc. Dr; PALESOVA, K., Dr

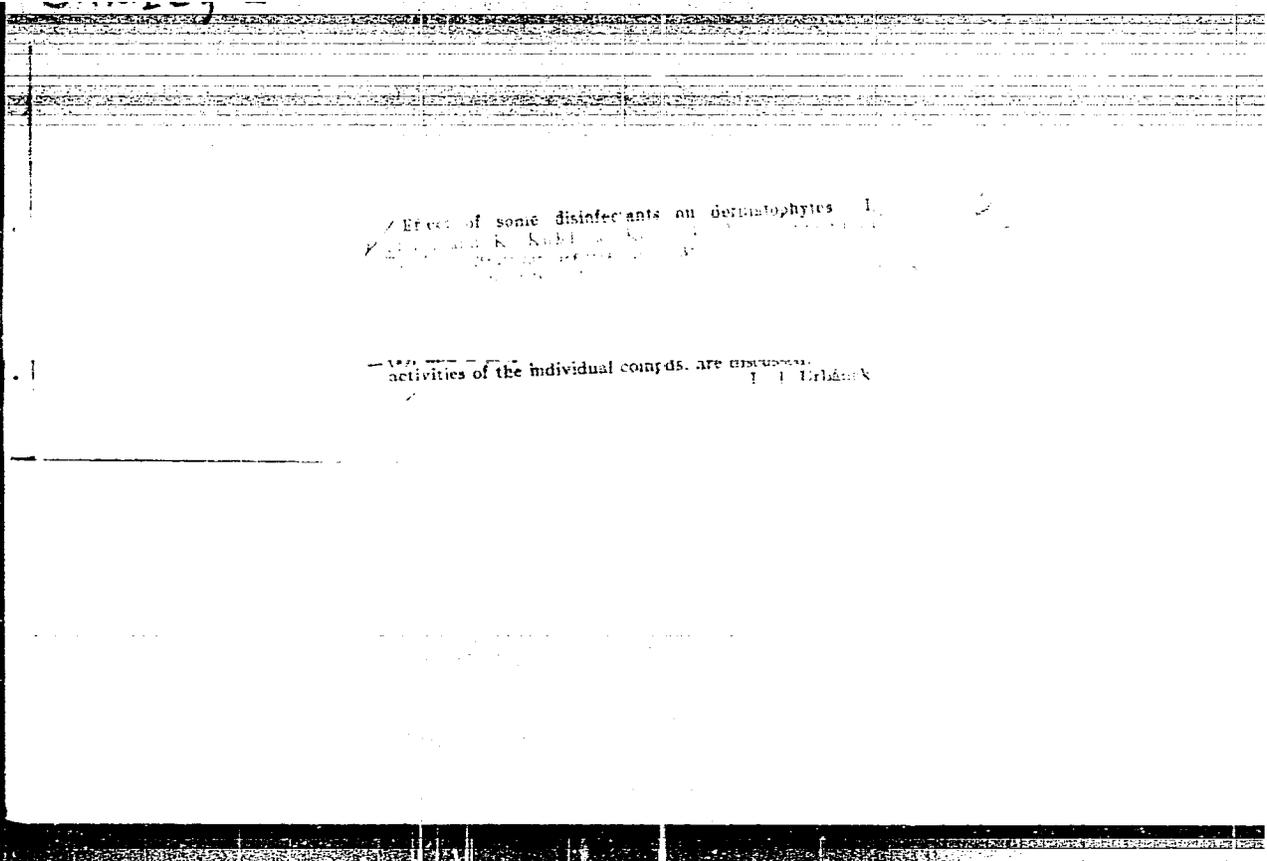
Epidemiology of favus in Slovakia. Cesk.derm. 29 no.3:196-201
Je '54.

1. Z dermatovenerologickej katedry Lekarskej fakulty SU v
Bratislave.

(FAVUS, epidemiology,
*Czech.)

EXCERPTA MEDICA Sec.17 Vol.4/2 Public Health, etc. Feb 58
CHAZEL

564. SOME EXPERIENCES FROM A FIELD STUDY OF DERMATOMYCOSES IN AGRICULTURE. Niektoré poznatky z terénneho prieskumu dermatomykóz v poľnohospodárstve. Chmel L. and Pálešová K. Dermatol. Kat., Bratislava. BRATISLAVSKÉ LEKÁRSKE LISTY 1956, 36/11 (669-677) Tables 3
As a consequence of the prevalence of dermatomycoses not only a high morbidity occurs, but also long-lasting disabilities of working people in the branch of animal industry, and possibly of their family members, and a drop of the economic value of the sick cattle which leads to great economic losses. Improvement may be attained by close cooperation of the dermatologist, veterinarian and hygienist.



CHMEL, L.; BUCHVALD, J.; DROBNICA, I.

New and shortened therapy of superficial trichophytosis of the smooth skin with p-bromophenylisothiocyanate (PBFI). Cesk.derm. 34 no.6:365-373 D '60.

1. Dermato-venerologicka klinika lekarskej fakulty university Komenskeho v Bratislave; Vyskumne laboratorium mykologie, prednosta prof.dr. L.Chmel; Katedra technickej mikrobiologie a biochemie SVST v Bratislave, prednosta prof.dr. P.Nemec. cl. korezp. SAV.

(RINGWORM ther)
(THIOCYANATES ther)
(FUNGICIDES ther)

CAMEL, L.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation:

Source: Bratislava, Lekarsky Obzor, Vol X, No 9, 1961; pp 541-546

Data: "Preventing Dermatophytosis in Swimmers"

✓ CAMEL, L. Department of Dermato-Venereology, Medical Faculty, Comenius University (Dermatovenerologicke katedra Lekarskej fakulty UK) Bratislava; Head (prednosta) of Mycology Research Laboratory (Vyskumni mykologicke laborator)

BECHVALD, J. (No affiliation specified, may be same as above)

CHMEL, LADISLAV

SURNAME, Given Names

3

Country: Czechoslovakia

Academic Degrees:

Affiliations:

Source: Bratislava, Nasa Veda, Vol. VIII, No 4, 1961, pages 209-213.

Data: "Yeast Fungi as Parasites in Man."

Authors: CHMEL, Ladislav, Prof, MD, Dermatological Clinic (Dermatologická klinika),

SVOBODOVA, Yvonne, Graduated Biologist (promovaný biolog),
Mycological Research Laboratory, LFUK /Lekárska fakulta Komenského university; Faculty of Medicine, Comenius University/, Bratislava

GPO 981643

CHMEL, L.; SVOBODOVA, Y.; RANINCOVA, A.

1st case of chromomycosis in the Czechoslovakian SSR. Cesk.
derm. 38 no.3:145-150 Je '63.

1. Dermato-venerologicka klinika a Vyskumne mykologicke labora-
torium Lekarskej fakulty UK v Bratislave, prednosta prof. dr.
L. Chmel Dermato-venerologicka klinika Lekarskej fakulty
UJEP v Brne, prednosta prof. dr. J. Horacek.
(CHROMOBLASTOMYCOSIS)

CHMEL, L.; VALENTOVA, M.

Traditional hair styles in women in Slovakia as a cause of artificial alopecia. Cesk. dermat. 39 no.2:123-128 Ap'64

1. Dermato-venerologicka katedra Lekarskej fakulty UK v Bratislave; vedouci: prof.dr. L.Chmel.

*

CHMEL, L.; BUCHVALD, J.; DUBROVOVA, A.

Experimental use of p-bromophenylisothiocyanate for increasing the epilation effect of thallium. *Cesk. dermat.* 39 no.1:6-10 F'64.

1. Dermato-venerologicka katedra a Vyskumne laboratorium lekar-skej mykologie pri dermatovenerologickej katedre Lekarskej fakulty UK v Bratislave; vedouci: prof. dr. L. Chmel.

*

CHMEL, L.

Practical outline of organizational measures for control of dermatomycoses. Cesk. dermat. 29 no.3:200-206 My'64

1. Dermato-venerologicka klinika Lekarskej fakulty UK [Komenskeho university] v Bratislave; prednosta: prof. dr. L.Chmel.

L 63295-65 EWP(b)/EWP(t) JD

CZ/0034/64/000/010/0698/0703

M/M

ACCESSION NR: AF5020872

AUTHOR: Pocta, Bohumil (Professor, Engineer, Doctor); Chmel, Miroslav (Engineer)

TITLE: Shape of free mandrel used in cold drawing of tubes

SOURCE: Hutnicke listy, no. 10, 1964, 698-703

TOPIC TAGS: steel, pipe, metal drawing, machine tool

ABSTRACT: Experimental results show that actual drawing conditions are considerably different from theoretical calculations. Drawing of precision steel tubing has been tested in laboratories and under operational conditions, and proved to be feasible. Technical data are given on the suitable shape of the cold drawing die and mandrel, and the processing method is described. Orig. art. has 5 figures, 2 tables, 3 graphs.

ASSOCIATION: Pocta - Vysoka skola banska, (strava (Mining College); Chmel - Valcovny trub a zelezarny, Chosutov (Tube Rolling Mill and Iron Works)

SUBMITTED: 00
NR REF SOV: 001

ENCL: 00
OTHER: 005

SOE CODE: JPRS

KC
Card 1/1

STEPKO, I.I.; ROMANOVA, G.F. [Romanova, H.P.]; CHMEL', N.G. [Chmel', M.H.]

Effect of thermal treatment on the liberation of gas from the surface
of germanium. Urk. fiz. zhur. 5 no. 5:705-707 S-0 '60.

(MIRA 14:4)

1. Institut fiziki AN USSR.
(Germanium)

CZECHOSLOVAKIA

VECEREK, B.; KRAML, J.; PELICHOVA, H.; STEPAN, J.; CHMELAR, M.;
STIPEK, S.

1. Institute for Medical and Forensic Chemistry, Faculty
of General Medicine, Karlovy University, Prague - (for all).

Prague, Collection of Czechoslovak Chemical Communications,
No 11, November 1965, pp 3964-3968.

"Phosphatases. Part 2: Changes in the composition of human
intestinal and kidney alkaline phosphatase during purifi-
cation."

(6)

U. H. M. J. A. R. S.

2713.
PROSECT.

THE COKE AND CHEMICAL INDUSTRY IN CZECHOSLOVAKIA AND ITS
CONTRIBUTION TO THE ECONOMY OF THE COUNTRY

CHMELAR, V.; BREZINA, M.; KALOUS, V.

Radiopolarography of the cobalt (II) test solution in the presence of cystine or albumins. Coll Cz Chem 28 no.1:197-209 Ja '63.

1. Institut für medizinische Chemie, Karlsuniversität, Hradec Kralove, Polarographisches Institut, Tschechoslowakische Akademie der Wissenschaften, Prag, und Institut für physikalische Chemie, Karlsuniversität, Prag.

CZECHOSLOVAKIA

CHMELAROVA, M., CHMELAR, M; PESEK, J; 2nd. and 1st. Institute of Medical Chemistry and 1st. Surgical Clinic, Medical Faculty, Charles University, (II. a I. Ustav Lekarske Chemie a I. Chirurgicka Klinika Lek. Fak. KU), Prague.

"The Effect of Insulin on Esterolytic Activity of Human Lung Tumor Tissue."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, pp 88-89

Abstract: Tumor material was collected from 28 patients. Insulin reduces esterolytic activity at pH 6.5 - 7: at pH 7.5 to 9.5 insulin has no effect. Activity of healthy human lung tissue is not influenced by insulin. The influence on tumor tissue persist even at low temperatures, and is influenced by physostigmine. 1 Figure, 3 Western, 2 Czech references. Submitted at "16 Days of Physiology" at Kosice, 27 Sep 65.

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- 133 -

1815. Determination of chlorides in biological
materials by complexometric titration. V. Chvojka
(Military Med. Acad., Hradec Králové, Czechoslovakia). *Chem. Listy* 1956; 50 (8), 1326-1327.
A modification of the Flaschka method (Flaschka
and Huditz, *Z. anal. Chem.*, 1952, 187, 104) is
described. *Procedure*: Into a centrifuge
tube measure 0.5 ml of urine and add 2 N HNO₃
(two drops) and 0.1 N AgNO₃ (8 ml); mix and
centrifuge. Separate the supernatant liquid and
wash the ppt. twice with HNO₃ (0.2%), then dis-
solve it in aq. NH₃ (1:1) (2 ml). To the soln. add
K₂[Ni(CN)₄] (50 mg), N NH₄Cl (3 ml) and catechol
violet as indicator (0.1% aq. soln.) (three drops),
and titrate with 0.002 M EDTA to a blue coloration.
J. ZYKA

NOSEK, Ya. [Nosek, J.]; KHMKLARZH, V. [Chmelar, V.]

Deactivation of the skin following contamination by radioactive substances. Med.rad. 4 no.11:74-76 N '59. (MIRA 13:2)

1. Iz meditsinskogo fakul'teta Karlova universiteta v Gradtse Kralove (Chekhoslovakiya).
(SKIN radiation effects)

CHMELAR, V.; MUZIK, R.; MALCHER, J.

Objective evaluation of the quality of malt for alcohol distilleries. p. 94

KVASNY PRUMSYL. (Ministerstvo potravinarskeho prumyslu) Praha, Czechoslovakia
Vol. 5, no. 4, Apr. 1959

Monthly List of East European Accessions (EEAI), LV, Vol. 8, No. 7, July 1959
Uncl.

CHMELAR, V.; ROSEK, J.

Effect of ethylenediamineacetic acid on the level and form of polarographic degree of albumins. In German. Coll.Cz.Chem. 24 no.9:3084-3089 S '59. (KBAI 9:5)

1. Institut für medizinische Chemie Medizinische Fakultät, Hradec Kralove.
(Ethylenedinitrotetraacetic acid) (Polarograph and polarography)
(Albumins)

BISNEROVA, R.; LEDVINA, M.; CHMELAR, V.

Tuberculostatic effects of INH complexes with bivalent metals.
Cesk. epidem. mikrob. imun. 9 no.4:235-244 Je '60.

1. Krajska hyg.-epid. stanice v Usti nad Labem. Ustredni laboratorie KUNZ v Gottwaldove. ; Ustav lecarske chemie lecarske fakulty v Hradci Kralove.

(ISONIAZID pharmacol.)

(METALS pharmacol.)

CHELAR, V.; BREZINA, M.; KALOUS, V.

CSSR

no academic degrees indicated

Institute for Medical Chemistry, Charles University, Hradec Kralove;
Polarographic Institute, Czechoslovak Academy of Sciences, Prague, and
Institute for Physical Chemistry, Charles University, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 1, 1963
pp 197-209

"Radiopolarography of an Experimental Cobalt (II) Solution in the Presence
of Cystin or Proteins"

(3)

CZECHOSLOVAKIA

V. CHMELAR, V. GROSSMANN and M. HODANOVA, Departments of Medicinal Chemistry and of Pharmacology, Medical Faculty Charles University (Ustav lekarske chemie a Ustav farmakologie Lekarskej fakulty KU [Karlove University], Hradec Kralove.

"Changes in S^{35} Distribution in Organs of Irradiated Mice."

Prague, Ceskoslovenska Fysiologie, Vol 12, No 3, May 63; p 210.

Abstract: Three hours after i.v. administration of 10 microcuries of $S^{35}/20$ Gm. b.w., autoradiography revealed significantly lower level in blood, liver and kidney of mice that received 300 r than in controls. Two graphs, 3 Czech references.

CIMELAR, Vladimir; GROSSMANN, Vojtech, prof. MUDr.; Technicka spoluprace:
HODANOVA, M.

Tracing of the distribution of sulfur sulfate by means of S35
in the organs of irradiated mice. Sborn. ved. prac. lek. fak.
Karlov. Univ. 9 no.1:191-196 '64.

1. Ustav lekarske chemie (prednosta: MUDr. I. Hais) a Katedra
farmakologie (prednosta: prof. MUDr. V. Grossmann) Karlovy
University v Hradci Kralove.

L 11087-66

ACC NR: AP6004816

SOURCE CODE: CZ/0013/66/000/001/0028/0028

INVENTOR: Minar, Silvestr (Doctor); Chmelar, Vladimir

2P
B

ORG: none

TITLE: Preparation of neutral light filters on glass. CZ Pat. No. 112645

SOURCE: Sklar a keramik, no. 1, 1966, 28

TOPIC TAGS: light filter, optic filter, glass coating, nickel compound, chromium compound, phosphide, thin film

ABSTRACT: A Czechoslovakian Authors Certificate has been issued for neutral light filtering thin (0.01—0.1 μ) films of amorphous nickel or chromium phosphide, chemically deposited on glass. The films contain a minimal excess of base metal and may be heat treated up to 350C.

[JK]

SUB CODE: 11/ SUBM DATE: none/ ATD PRESS: 4/69

Card 1/1 7/11/73

CZECHOSLOVAKIA

UDC 615.372.(:576.851.49)-033-073.916

ONDRACEK, J.; SIMSA, J.; CHMELAR, V.; MORAVEK, F.; Clinic of Infectious Diseases, Med. Fac. Charles University (Infekcni Klin. Lek. Fak. KU), Hradec Kralove, Head (Prednosta) Prof Dr J. ONDRACEK; VLVDU [Abbreviation not explained], Hradec Kralove; Laboratory of Isotopes, Med. Fac. Charles University (Izotopicka Laborator Lek. Fak. KU), Hradec Kralove, Head (Vedouci) V. CHMELAR.

"Investigation of Absorption of the Shigella Endotoxin by Autoradiography."

Prague, Casopis Lekarů Ceskych, Vol 105, No 36-37, 9 Sep 66, pp 991 - 993

Abstract [Authors' English summary modified]: Shigella endotoxin labelled with P³² was administered to mice and its absorption from the digestive system studied by autoradiography. The resorption was compared to the resorption of primary sodium phosphate also labelled with P³². The absorption of organic and inorganic P was identical, both by liver and by bones. 4 Figures, 1 Table, 24 Western, 2 Czech, 1 Russian reference. (Manuscript received May 66).

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3

MRAZ, M; TRINER, L.; CHSEKAROVA, M.; KRAUS, R.

CSSR

Pharmacological and embryological institute, faculty of general medicine,
Charles University (Farmakologicky a embryologicky ustav fak. vseob. lek.
Karlovy University), Prague; director: M. Wenke, MD and academician
J. WOLF, Dr Sc

Bratislava, Bratislavské Lekárske Listy, No 3, 1963, pp 156-162

"On the Possibility of Parenteral Application of Maltose"

4

TRINER, L.; MRAZ, M.; CHMELAROVA, M.

The effect of glucose and glucose together with insulin on the resistance of fasted rats to trauma in the Noble-Collip drum. *Physiol. bohemoslov.* 12 no. 2:136-144 '63.

1. Institute of Pharmacology, Faculty of General Medicine, Charles University, Prague.

(GLUCOSE)	(INSULIN)	(FASTING)	(SHOCK TRAUMATIC)
(LIVER GLYCOGEN)	(MUSCLE GLYCOGEN)	(MUSCLES)	

MRAZ, M.; TRINER, L.; CHMELAROVA, M.; KRAUS, R.

On the possibility of parenteral administration of maltose.
Bratisl. lek. listy 43 no.3:156-162 '63.

1. Z farmakologickeho a embryologickeho ustavu fak. vseob. lek.
KU v Praze, vedouci doc. MUDr. M. Wenke a akademik J. Wolf, Dr.Sc.
(MALTOSE) (INFUSIONS PARENTERAL)

TRINER, L.; MRAZ, M.; CHMELAROVA, M.

The favourable effect of glucose and glucose with insulin administered in a dextrane solution on the course of haemorrhagic shock in rabbits. *Physiol. Bohemoslov.* 13 no.1:87-95 '64.

1. Institute of Pharmacology, Faculty of General Medicine, Charles University, Prague.

*

CZECHOSLOVAKIA

CHMELAROVA, M., CHMELAR, M; 2nd. and 1st. Institute of Medical Chemistry, Medical Faculty, Charles University (II. a I. Ustav Lekarske Chemie, Lek. Fak. KU), Prague.

"Changes in the Influence of Insulin on Esterolytic Activity as a Function of pH of the Incubation Medium and the Length of Starvation of Experimental Animals."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, p 87

Abstract: Veronal was used for buffering at pH 6.5 to 9.5 in epididymal fat tissue, lung tissue, and myocardium of male rats; starvation periods were 48, 72 and 96 hours. Without starvation no effect of insulin on the esterolytic activity was found at any pH. After 48 hours of starvation insulin has an inhibitory effect, which changes to activation at longer starvation periods. Various tissues behave in a different way at different pH values. Physostigmine inhibits the effect of insulin in lung tissue. The influence of pH is reversible. 1 Figure, 1 Western, 3 Czech references. Submitted at "16 Days of Physiology" at Kosice, 27 Sep 65.

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CZECHOSLOVAKIA

CHMELAROVA, M., CHMELAR, M; PESEK, J; 2nd. and 1st. Institute of Medical Chemistry and 1st. Surgical Clinic, Medical Faculty, Charles University, (II. a I. Ustav Lekarske Chemie a I. Chirurgicka Klinika Lek. Fak. KU), Prague.

"The Effect of Insulin on Esterolytic Activity of Human Lung Tumor Tissue."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, pp 88-89

Abstract: Tumor material was collected from 28 patients. Insulin reduces esterolytic activity at pH 6.5 - 7: at pH 7.5 to 9.5 insulin has no effect. Activity of healthy human lung tissue is not influenced by insulin. The influence on tumor tissue persist even at low temperatures, and is influenced by physostigmine. 1 Figure, 3 Western, 2 Czech references. Submitted at "16 Days of Physiology" at Kosice, 27 Sep 65.

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~~CHMERENKO, R.~~

Care for handicapped children. Prom.koop. no.8:23 Ag '57. (MLRA 10:9)

1. Predsedatel'pravleniya arteli invalidov imeni M.Gor'kogo, Simferopol'.
(Disabled--Rehabilitation, etc.)

USSR / Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95710.

Author : Burangulova, M.; Chmelev, M.P.

Inst : Not given.

Title : Content of Potassium Available to Plants in Soils Depending on Carbonation.

Orig Pub: Bashkortostan auyi khuzhalygi, 1957, No 9. 17-20.

Abstract: Chernozem carbonate soils of Bashkiria are noted for a great content of K and an insufficiency of phosphorus acid available to plants. Alkaline and podzolic soil varieties are poor in K and P. The K content in soils averages 4.6, and in carbonate soils 26.8, mg per 100 g of soil. Humus-carbonate soils contain 10 mg of K per 100 g of soil. The content of active phosphorous acid in

Card 1/2

USSR / Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour: Ref Zhur-Biol., No 21, 1958, 95710.

Abstract: carbonate soils on the average reaches 8.7 mg, and in noncarbonate soils - 8.9 mg per 100 g of soil. Such soils need phosphorus fertilizers. The hypothesis states that the major role in freeing K from aluminosilicates is played by the silicate bacteria. Carbonates in the soil play an indirect role, stimulating the biochemical activity of the silicate bacteria. -- S. A. Nikitin.

Card 2/2

BURANGULOVA, M.N., kand. sel'skokhozyaystvennykh nauk; CHEBULEV, M.P.

Relations between free potassium content and the presence of
carbonates in soils. Dokl. Akad. sel'khoz. 23 no.8:43-48 '58.
(MIRA 11:8)

1. Institut biologii Bashkirskogo filiala AN SSSR, Predstavlena
akademikom I.I. Samoylovym,
(Potassium compounds) (Carbonates (Mineralogy)) (Minerals in soils)

TAYCHINOV, S.N., prof.; VANYUKOV, Ya.I.; GALIMOV, G.F.; KURCHEYEV, P.A.;
~~CHMELEV, M.P.~~; GARIFULLIN, P.Sh.; BURANGULOVA, M.N.; MOSEYEVA,
Z.V.; SHAROVA, A.S.; ~~CHMELEV, M.P.~~; MAZILKIN, I.A.; GIZZATULLIN,
S.G.; DOBROV, A.V.; KUZNETSOV, F.V.; FILATOV, L.P., red.;
KOBYAKOV, I.A., tekhn.red.

[Soils of the Mazhita Gafuri Collective Farm and their efficient
utilization] Pochvy kolkhoza imeni Mazhita Gafuri i puti ikh
ratsional'nogo ispol'zovaniia. Pod red. S.N.Taichinova. Ufa,
1960. 124 p. (MIRA 14:1)

1. Akademiya nauk SSSR. Bashkirskiy filial, Ufa. Institut
biologii.

(Bashkiria--Soils)

CHMELEV, M.P.

Available and exchangeable manganese content of soils of the Sim
agricultural zone of Bashkiria. Mat. po izuch. pochv Bash. ASSR
no.1:100-108 '60. (MIRA 14:3)
(Sim Valley--Soils--Manganese content)

CHMELEV, N.A., professor

Hormones of the adrenal cortex and their use in tuberculosis [with summary in French]. Probl.tub. 35 no.3:20-28 '57. (MLRA 10:10)

1. Iz Instituta tuberkuleza AMN SSSR (dir. Z. A. Lebedeva)
(TUBERCULOSIS, therapy,
adrenal cortex hormones (Rus))
(ADRENAL CORTEX HORMONES, therapeutic use,
tuberc. (Rus))

ISPIRYAN, G.P., dotsent, kand.tekhn.nauk; CHMELEV, V.S., student; YUPIK, V.P., student; ALAD'YEVA, Ye.I., student; GUSEVA, V.V., student

Economic justification of the optimum program for continuous shoe production lines. Izv.vys.ucheb.zav.; tekhn.prom. no.2:3-12 '61. (MIRA 14:5)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti. Rekomendovana kafedroy ekonomiki promyshlennosti i organizatsii proizvodstva.

(Shoe manufacture)

(Assembly-line methods)

ISPIRYAN, G. P., kand. tekhn. nauk, dotsent; CHMELEV, V. S., inzh.
GRUBYY, N. A., inzh.

Calculation method of setting work norms in the cutting of soft leather. Report No. 1: Classification of time expenditure and formulas for calculating time norms for cutting a complete set of parts. Izv. vys. ucheb. zav.; tekhn. leg. prom. no. 4: 21-24 '62. (MIRA 15:10)

1. Kiyevskiy tekhnologicheskii institut legkoy promyshlennosti. Rekomendovana kafedroy ekonomiki promyshlennosti i organizatsii proizvodstva.

(Shoe manufacture—Production standards)

ISPIRYAN, G.P., kand. tekhn. nauk, dotsent; CHMELEV, V.S., inzh.;
GRUBYI, N.A., inzh.

Mathematical method for establishing work norms in the cutting
of soft leather. Izv. vys. ucheb. zav.; tekhn. leg. prom. no.5:
10-17 '63. (MIRA 16:12)

1. Kiyevskiy tekhnologicheskoy institut legkoy promyshlennosti.
Rekomendovana kafedroy ekonomiki promyshlennosti i organizatsii
proizvodstva.

Chmelicek, Julius

CZECH

(Sintered materials of the vacuum furnace; sinter for con-
 tacts produced by infiltration. Julius Chmelicek, *Ustnické*
 Listy 9, 802-1 (1954). — Production of W-Cu metal powder
 parts produced by means of infiltration of porous coarse-
 grained W skeleton with molten Cu is described. Effect of
 fineness of grains of W powder upon infiltration was detd.
 The most favorable fineness is 0.1-0.2 μm. Infiltration
 was carried out on prepressed and on presintered specimens.
 Dependence of compn. and of relative d. on infiltration
 temp., most advantageous at 1200°, was detd.
 Petr Schneider

Handwritten initials/signature

Chmelicek, J.

Dielectric strength of porcelain insulators in slightly conductive oil.
p. 423.

ELEKTROTECHNICKY OBZOR. Prague. Czechoslovakia. Vol. 48. n. 8 Aug. 1959

Monthly list of East European Accessions (EEAI) LC, Vol. 9. no. 2, Feb. 1960
Uncl.

CHMELICEK, J.

Z/012/60/000/02/017/019
E073/E435

AUTHOR: None given

TITLE: First Conference on Research in the Field of
Electrical Ceramics

PERIODICAL: Silikáty, 1960, Nr 2, pp 212-213

ABSTRACT: This conference was convened by the Výzkumný ústav elektrotechnické keramiky (Research Institute for Electrical Ceramics) and was held in Hradec Kralové on September 10-12, 1959. There were about 100 participants including Professor F. Obenaus, Dresden, East Germany. Twenty-two papers were read. J. Mráček spoke on "Metallizing ceramics with silver and on brazing silver layers". J. Schwarzbach reported on "Investigations of the dielectric properties of the system BaO-TiO₂" and jointly with R. Koller he reported on "The study of the crystallographic phases of the system BaO-TiO₂". M. Masek reported on "Some results gained from loading tests of ceramic condensers". A. Koller explained "The relations between exoemission and degradation of titanite dielectrics". J. Chmelíček reported on "The variance of the results and on the results obtained in voltage tests of insulators under rain". F. Obenaus reported on

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Z/012/60/000/02/017/019
E073/E435

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"Breakdowns along the surface of the insulator, the surface of the path and the preliminary discharge". A paper of P.P.Budnikov was read on "Quick hardening cement putty for porcelain insulators". J. Kraval dealt with problems of recording surge waves by a capacitive voltage divider located above the surge generator. J. Rádl and V.Havlíček dealt with the technique of electric testing of insulators in an artificial fog. A. Mráčkova dealt with a new type of semiconducting glaze. V. Koukal dealt with the radio interference of Czech produced insulators. S. Kudrna dealt with an experiment on the physical interpretation of the influence of crystals of grinding materials on the mechanical strength of porcelain substances. Z. Rádl dealt with increased electromechanical strength of cap insulators. Z. Pospíšil and A. Kubový dealt with physical relations governing the technology of wet pressing of ceramic substances. H.T.Arend, B.Brezina, P. Coufalová and V.Janovec dealt with titanite single crystals and certain possibilities of applying these for

Card 2/3

Z/012/60/000/02/017/019
E073/E435

First Conference on Research in the Field of Electrical Ceramics

research in HF dielectrics. O.Hovorka dealt with sintered corundum for vacuum applications. J.Mazanec dealt with the firing range of steatite substances. Zd.Pospisil dealt with the influence of ceramic insulating tubes on the ageing of platinum thermocouples. V. Hermanský and J.Mraček dealt with a new method of preparing metallographic preparations of low melting point alloys and solders and with recent developments on metallizing ceramics with common metals. The papers and a report on the discussions will be published in a symposium.

Card 3/3

CHMELICEK, Julius, inz., C.Sc.

Insulators of electric conduits in rooms with accumulations of much impurity. Elektrotechnik 18 no.2:33-36 F '63.

1. Vyzkumny ustav elektrotechnicke keramiky, Hradec Kralove.

GEMELIK, Antonin

Present conditions of grey iron melting shop equipment in Czechoslovakia.
Slevarenstvi 10 no.11:437-440 N '62.

1. Zavody V.I.Lenina, Plzen.

CHMELIK, F.

"The Carpatho-Balkan Association"

Vestnik. Praha, Czechoslovakia. Vol. 34, no. 2, 1959

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 6, Jun 59, Unclas

CHMELIK, F.: ELIAS, M.

"Measurement of flow-casts (flow hieroglyphs)"

Vestnik. Praha, Czechoslovakia. Vol. 34, no. 2, 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

CHMELIK, Frantisek

Geology of the Vlachy-1 key borehole. Prace Ust naft 20:10-16 '63.

Tectonics. Ibid.:22-24

Geologic evaluation of the Liptovska kotlina area and the Vlachy-1 key borehole with regard to occurrence of naphtha. Ibid.:73-75

CHMELIK, J.

New sintered carbides for machining. p. 191.

STROJIRENSKA VYROBA. (Ministerstvo tezkého strojirenstvi, Ministerstvo presneho strojirenstvi a Ministerstvo automobiloveho prumyslu a zemedelskych stroju) Praha, Czechoslovakia. Vol. 7, no. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 10, Oct. 1959. Uncl

C. H. MELICEK, J.

CZECHOSLOVAKIA

MARHOL, M; OHMELICEK, J.

Institute of Nuclear Research, Czechoslovak Academy of Sciences,
Res near Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 10, October 1966, pp 3881-3883

"Ion exchangers containing phosphorous in their functional
group. Preparation and properties of ion exchangers con-
taining -hydroxyphosphonic groups."

CHMELICKY, J.

Methods of preparing the plan for afforestation. p. 8.
L&S, Bratislava, Vol. 1, no. 3, Mar. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

CHMELIK, Karel, ins.

Experience in qualification examinations of electricians according -
to Order No.95/1961 of the Ministry of Fuel and Power. Elektrotechnik
18 no.10:299-300 0 '63.

1. Nova hut Klementa Gottwalda, Kuncice.

CHMELIK, Ludvik

New shoemaking materials. Kozarstvi 13 no.12:359-361
#163.

1. Svit, n.p. Gottwaldov.

CHMELIK, M.

CHMELIK, M. The 1957 plan for machine-tractor stations. p. 285. vol. 6 no. 15
Aug. 1956. MECHANISACE ZEMEDELSTVI, CZECHOSLOVAKIA

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

CHMELIK, M.

CHMELIK, M. Planning machinery needs of machine-tractor stations according to standards. p. 340.

Vol. 6, no. 18, Sept 1956
MACHANISACE ZEMNEDELSTVI
AGRICULTURE
Czechoslovakia

So: East European Accession, Vol. 5, No. 5, May 1957

CHMELIK, M.

How to combine the work of machine-tractor operators in the 2d phase of the spring work. p. 200 (Mechanisace Zemedelstvi, Vol. 7, No. 9, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

CHMELIK, N.

The effect of complex mechanization on the Kyjov Machine-Tractor Station. p. 133
(Mechanisace Zemedelstvi Vol. 7, no. 6, Mar. 1957 Praha)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl

CHMELIK, M.

" Experience of the Olomouc Machine-tractor Stations with the Plan for utilizing tractor operators."

P. 7. (Ministerstvo zemedelstvi --Praha, Czechoslovakia.) Vol. 8, no. 1, Jan. 1958.

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

1

CHMELIK, V.

"A Contribution to the Problem of Water Treatment." p. 277 (VCLA, Vol. 33, No. 10, Oct. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

CHMELIK, V.

"Better utilization of the fertilizing value of waste waters."

p. 305 (Vodni Hospodářství) No. 11, Nov. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

CHMELIK, Vladimir, inz. (Kutna Hora)

Grating equipment of the distribution pipes of water reservoirs.
Energetika Cz 13 no.10:560 0 '63.

CHMELIK, V.; LOULA, Z.

~~RESEARCH REPORT~~

Studies on certain properties of lochia in early puerperium. *Lek listy Brno* 7 no. 20:503-506 15 Oct 1952. (GLML 23:3)

1. Of the Gynecological Department of Kladno State District Hospital.

CHMELIK, V.

**Male in intravenous injections of pituitrin in pelvic presentation.
Cesk. gyn. 18 no.2:176-179 Apr 1953. (CJML 25:1)**

1. Of the Maternity house of OUMZ in Kladno.

CHMELIK, Vaclav, (Kladno)

Urethral suspension by means of silon ligature. Cesk. gyn.
22[36] no.4:277-280 May 57.

1. Venovano k 60. narozeninam prim. Dr. J. Jerie.

(URINATION DISORDERS, surg.

urethral suspension with silon ligature in incontinent
women (Cz))

(URETHRA, surg.

suspension with silon ligature in incontinent women (Cz))

CHMELIK, Vaclav

~~XXXXXXXXXXXXXXXXXXXX~~

Prevention and therapy of atonic hemorrhage. Cesk. gyn. 19 no.3:
138-148 My '54.

1. Por. odd. OUNZ v Kladne.
(UTERUS, hemorrhage,
*ther.)
(HEMORRHAGE,
*uterus, ther.)

28. 111, 112, 113.

Individual hygiene survey for protocols. Best. 111, 112, 113.

... 111, 112, 113.

... 111, 112, 113.

CHMELIK, Vaclav
CHMELIK, Vaclav; MUDr. (gyn. oddeleni nemocnice, Kladno)

Artificial parametrium. Cesk. gyn. 22[37] no.1/2:58-62 Jan 58.

1. Gynecologicke oddeleni OUNZ v Kladne.

(UTERUS, rupt.

surg. & reconstruction of parametrium (Cs))

CHMELIK, Vavlav

Treatment of functional incontinence in women. Cesk. gyn. 24[38] no.5:
349-356 June 59.

1. Gyn. oddeleni OUNs, Kladno.
(URINATION DISORDERS, ther.
incontinence in women (Cz))

PETER, R.; CERNOGH, A.; CEMELIK, V.; PADOVCI, J.; SEREK, V.; SNAID, V.; VACHA, K.

Therapy of cervical changes as a method for the prevention of
malignant degeneration. Cesk. gyn. 24[38] no.7:527-530 S '59.
(CERVIX UTERI neopl.)

CHMELIK, Vaclav, C.Sc.

Early ambulation after surgery and after labor. Cesk.gyn.26[40]
no.1/2:87-89 F '61.

1. Gyn.-por.odd. Kladno, prednosta MUDr. V. Chmelik C.Sc.
(POSTOPERATIVE CARE)
(PUERPERIUM)

CHMELIK, V., C.Sc.; ZALOUBEK, M.; FUCHS, Vl.; HRAZDIL, K.

Surgical therapy of the cervix uteri in discharges. Cesk. gyn.
26[40] no.4:271-274 '61.

(CERVICITIS surg) (LEUKORRHEA surg)

CHMELIK, Vaclav, C. Se.

Hospital staphylococcal infections. Cesk. gyn. 26[40] no.4:312-315
'61.

1. Gyn. por. odd. OUNZ Kladno, predmosta prim. MUDr. V. Chmelik, C.Se.

(HOSPITALS) (STAPHYLOCOCCAL INFECTIONS prev & control)
(OBSTETRICS)

SVORC, J.; CHMELIK, V.

Does work stress have an influence on the pathogenesis of
recurring urinary incontinence in women? *Cesk. gynek.* 28 no.7:
513-516 S '63.

1. Gyn.-por. klin. UDL v Praze, prednosta doc. dr. A. Cernoch
Gyn.-por. odd. OUNZ v Kladne, vedouci MUDr. V. Chmelik, CSc.
(URINARY INCONTINENCE, STRESS) (EXERTION)
(OCCUPATIONAL DISEASES) (SURGERY, OPERATIVE)

L 19765-65 EWT(m)/ENP(t)/ENP(b) IJP(c) JD

ACCESSION NR: AP4047112

B Z/0034/64/000/010/0754/0754

AUTHOR: Henrych, J. (Engineer, Candidate of sciences); Chmelik, V. (Engineer)

TITLE: Method for extraction of high-purity antimony from antimony oxide by electrolysis of aqueous solution of antimony salts.
No. 2290-63

SOURCE: Hutnicke listy, no. 10, 1964, 754

TOPIC TAGS: antimony, high purity antimony, antimony extraction, electrolytic extraction

ABSTRACT: This Czechoslovak patent introduces a method for electrolytic extraction of high-purity antimony. The initial product, raw antimony oxide, is prerefined from soluble contaminants by treatment with sulfuric or sulferous acid or a mixture of both. The insoluble antimony oxide is dissolved in an aqueous solution of 10-20 g/l sulfuric acid and 10-60 g/l hydrofluoric acid. When the antimony content in the solution reaches 80-120 g/l, it is refined from contaminants which are more positive than antimony by cementation with antimony

Card 1/2

L 19765-65

ACCESSION NR: AP4047112

powder and then subjected to electrolysis which proceeds until the antimony content in the electrolyte drops to 30—50 g/l. The electrolyte then is used again as a solvent for the insoluble residua of the prerefining. The antimony obtained by electrolysis has a purity of 99.80—99.95%.

ASSOCIATION: none

SUBMITTED: 27Dec63

ENCL: 00

SUB CODE: IC, GC

NO REF SOV: 000

OTHER: 000

Card 2/2

CHMELIK, V.; VELICKOV, N.

Significance of the early etiological diagnosis of inflammation of the adnexa. *Cesk. gynek.* 29 no.3:159-163 Ap'64

1. Gyn.-por. odd. OUNZ v Kladne; vedouci: MUDr. V. Chmelik, CSc.

*

CHMELIK, V.

Observations on surgical technic in gynecology. Cesk. gynek. 29
no.5:327-330 Je'64

1. Gyn.-por. odd. OUMK v Kladne; vedouci : MUDr.V.Chmelik, CSc.

CHMELIK, V.; VELICKOV, N.

Surgical technic in the treatment of prolapse in young women.
Cesk. gynek. 29 no.5:365-368 Je'64

1. Gyn.-por. odd ~~OUNE~~ v Kladne; vedouci: MUDr. V.Chmelik, CSc.

L 1498-66 EWP(k)/EWP(t)/EWP(b)/EWA(c) JD/HW
ACCESSION NR: AP5022055

CZ/0034/65/000/009/0678/0679

AUTHOR: Henrych, J. (Engineer); Chmelik, V. (Candidate of sciences)(Engineer); ³⁰
Hvakova, V. _{44,55} ^{44,55} _{44,55} ^{44,55} _B

TITLE: Device for explosive metal forming 16,44,55

SOURCE: Hutnicke listy, no. 9, 1965, 678-679

TOPIC TAGS: metal forming, explosive metal forming, explosive metal forming device

ABSTRACT: This Author Certificate introduces a device for explosive forming of metals (see Fig. 1 of the Enclosure). Two charges 1 are placed opposite each other in housing 2. Inside the housing is two-part die 3 and metal tube 4 to be formed. The charges are exploded simultaneously and produce two shock waves moving toward each other. The collision of the shock waves produces a very high pressure which forces the metal toward the die walls. The position, size, and detonation time of the charges are selected so that the shock waves collide where the metal has to be formed. Air escapes from between the metal and die through canals 5. Orig. art. has: 4 figures. [WW]

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L 1498-66

ACCESSION NR: AP5022055

ENCLOSURE: 01

0

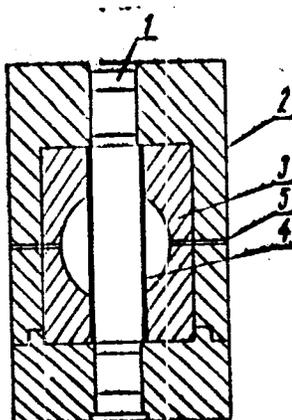


Fig. 1. Explosive forming device

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L 1498-66

ACCESSION NR: AP5022055

ASSOCIATION: none

SUBMITTED: 23Sep63

ENCL: 01

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

AID PRESS: 4095

ka
Card 3/3

L 39912-66 EWP(k)/EWP(t)/ETI IJF(c) JD/HW

ACC NR: AP6029390

SOURCE CODE: CZ/0031/66/014/001/0011/0013

AUTHOR: Henrych, Josef (Engineer; Candidate of sciences); Chmelik, Vaclav (Engineer)

36

ORG: none

B

TITLE: Construction of foundations for the shaping of sheets by means of explosions

SOURCE: Strojirenska vyroba, v. 14, no. 1, 1966, 11-13

TOPIC TAGS: reinforced concrete, civil engineering, strong shock wave

ABSTRACT: The article presents new suggestions for the elimination of defects in explosive forming. It describes two methods of protecting the equipment against the undesirable effects of the shock wave on reinforced concrete forms. Orig. art. has: 3 figures. [JPRS: 35,328]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 002

Card 1/1

UDC: 621.97-218/-219: 621.97.07

0917 2035

~~Preparation of bisphenol A and 2,2-bis(4-hydroxyphenyl)propane. A. Brum, P. K. ... and A. Cimellkova
(Spol. chem. bud. výrobu, ust. Czech ...)~~

epoxide resin, (p-HOC₆H₄)₂CMe₂ (I) was treated with epichlorohydrin (II) to give (p-R₂H₂OCC₆H₄)₂CMe₂ (R = epoxyethyl) (III). Dissolving 40 g. I in 150 ml. in 95% EtOH, treating the soln. at 53° with 160 g. NaOH in 100 ml. EtOH, heating the mixt. to 70°, stirring 2 hrs., cooling, and removing from the upper layer volatile products by distn. at 30 mm. up to 160°. Residue 7.25 g. (18%) (598 g.) was heated with 500 g. Me₂CO and 100 ml. H₂O to 60-70°, treated with 200 g. 30% NaOH. The organic layer dried with 1 l. PhMe, the solvent removed by distn., and the residue dissolved in C₆H₆ and chromatographed to give 201 g. III, b.p. 67-225-49°, d₄ 1.1991, n_D 1.5510, η_{sp} 87.3 poises, η_{sp} 75.7 stokes. Refracting 150 g. III with 400 g. Me₂CO and 200 g. NaOH in the same way as above to give 201 g. Me₂CO, 200 g. NaOH, 100 ml. H₂O, 100 ml. PhMe.

GEFELIN, P.; CHMELIR, M.; WICHTERLE, O.

Crystallization of poly-6-caprolactam. Coll Cz Chem 25 no.5:
1267-1274 My '60.

1. Institut für makromolekulare Chemie, Tschechoslowakische
Akademie der Wissenschaften, Prag und Institut für Plaste,
Technische Hochschule für Chemie, Prag.

CEMELIR, Miroslav

Examining the pigment polydispersity changes in the course of grinding.
Chem prum 12 no.12:655-658 D '62.

1. Ustav makromolekulární chemie, Československá akademie věd, Praha.

EXCERPTA MEDICA Sec 16 Vol 7/11 Cancer November 59

4963. **Bio-electrical disturbances in cases of tumour of the occipital lobe**
(Russian text) CHMELKIN D. G. *Zh. Neuropat. i Psikiat.* 1958, 58/12 (1438-1445)
Graphs 3 Illus. 1

Twenty patients with tumours of the occipital lobe were studied. In all cases the diagnosis could be confirmed. In 15 patients, a focus of pathological slow activity was found in the damaged occipital region. In one of the patients, the pathological oscillations were uniformly pronounced throughout the affected hemisphere. In the other 4 patients, no marked manifestations of pathological activity were found. (In this number are included 2 patients with tumours localized deep in the sub-cortical layer.)